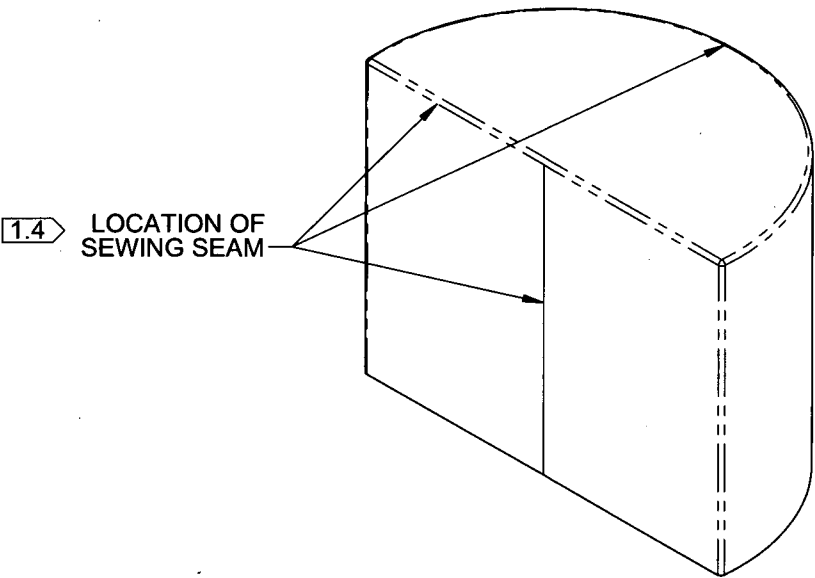
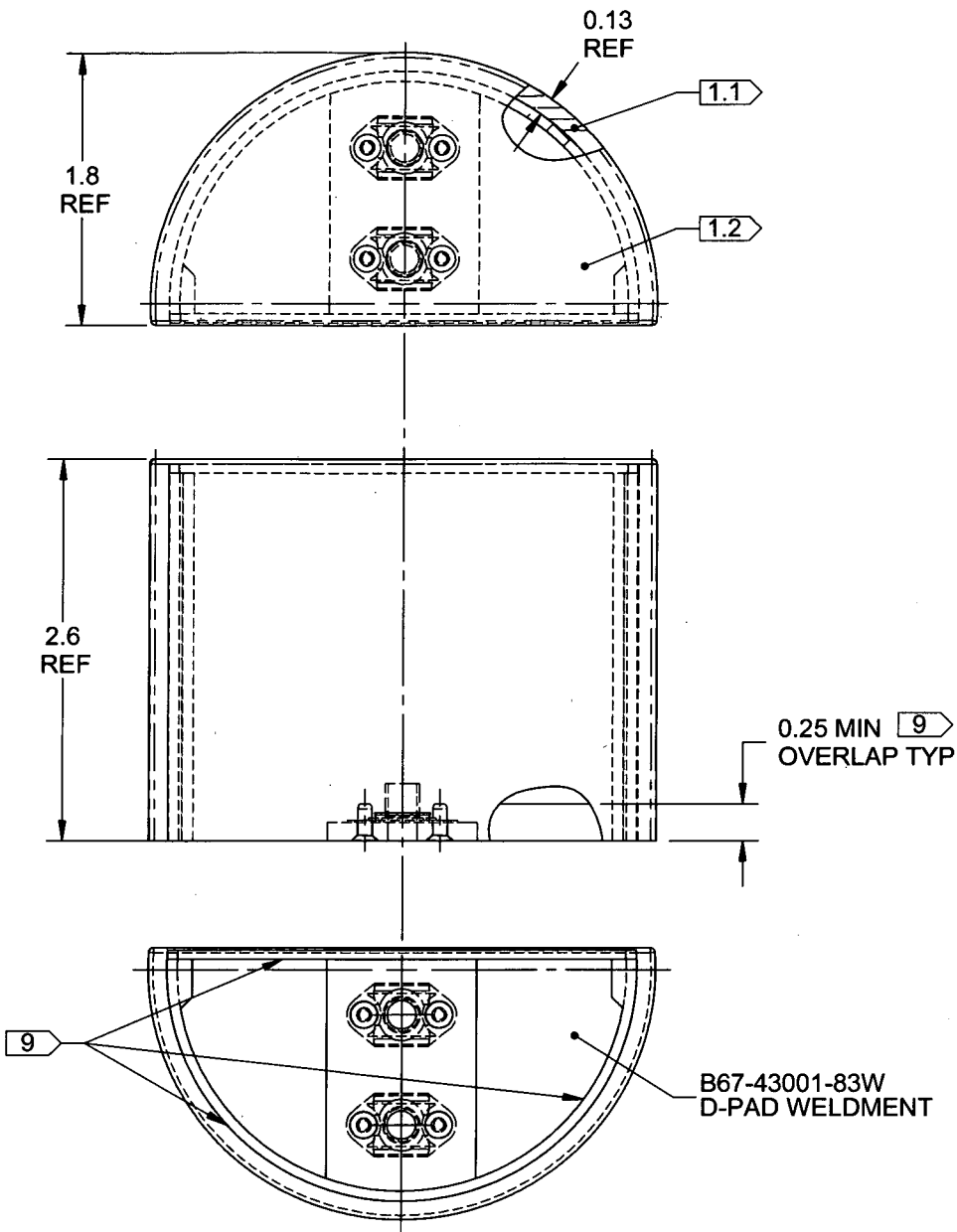


ITEM	QTY -83	P/N	DESCRIPTION
	X	B67-43001-83	D-PAD ASSEMBLY, SHORT
1	1	B67-43001-83W	D-PAD WELDMENT, SHORT
2	A/R	FOAM	SEE NOTE 1.1
3	A/R	FABRIC	SEE NOTE 1.2
4	A/R	ADHESIVE	SEE NOTE 1.3
5	A/R	THREAD	SEE NOTE 1.4



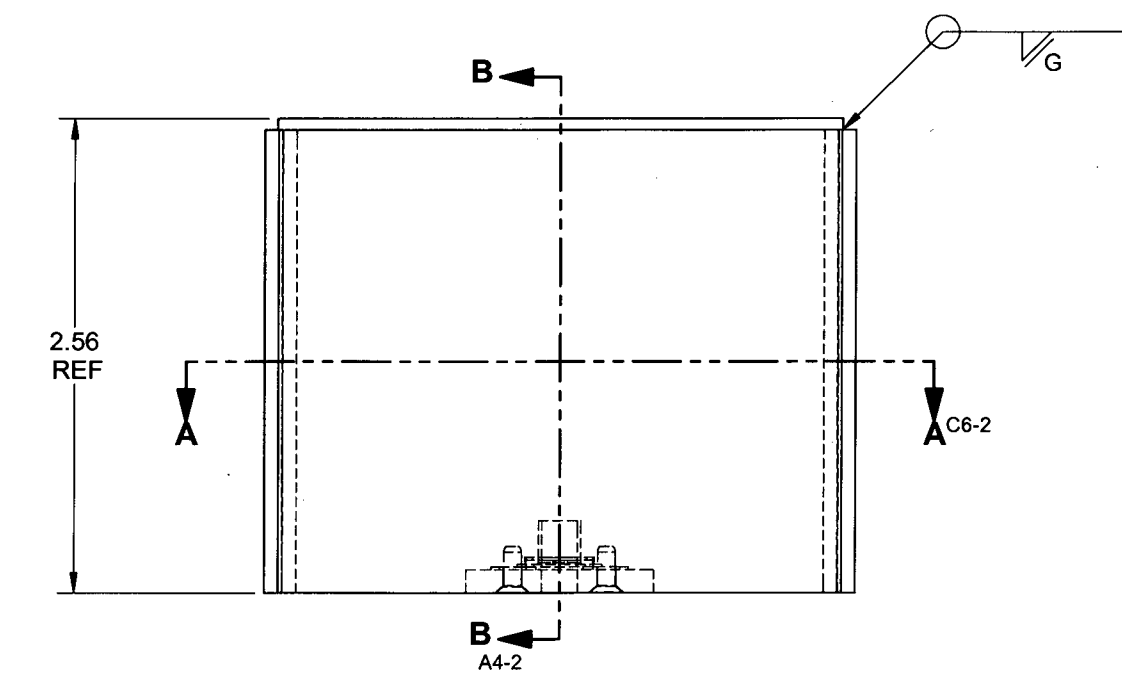
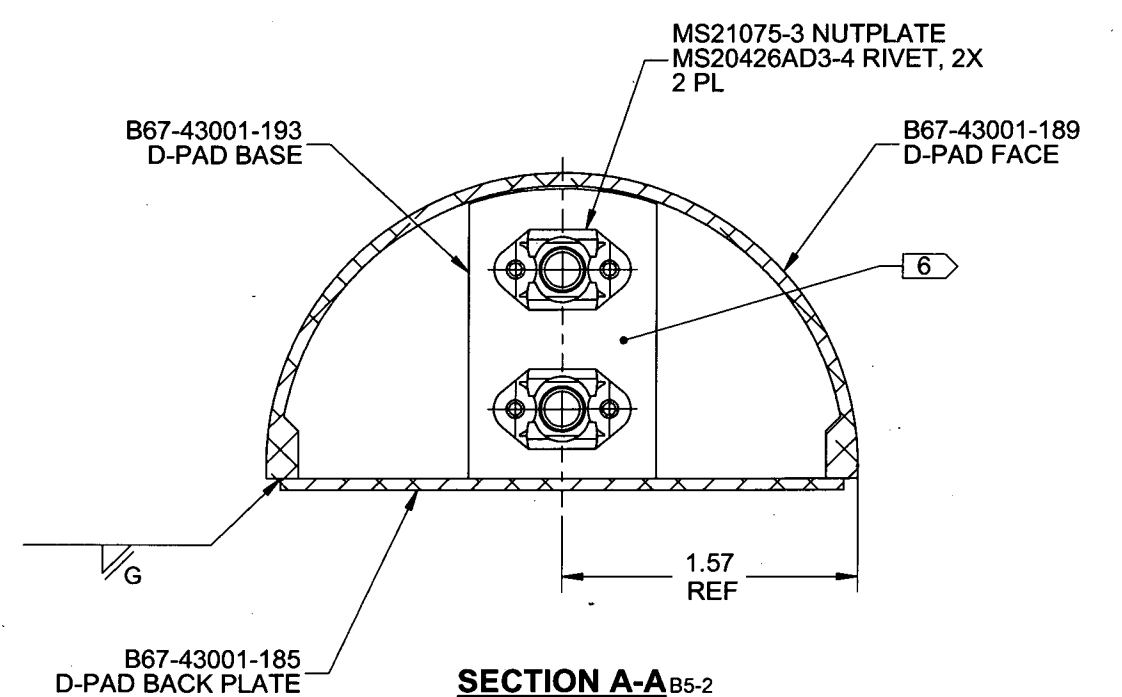
RELEASED  
2014-12-08

- NOTES:**
- MATERIAL:**
    - FOAM: SBR/EPDM/CR BLEND, BLACK, ASTM D1056 2A2, 1/8 THICK, BRITTLENESS TEMP OF -40F,  $\triangle D$  IAW ASTM D746
    - FABRIC: 100% 420 DENIER NYLON, MIN THREAD COUNT 35X35, POLYURETHANE COATED ONE SIDE, COLOUR: BLACK REF. TULMAR P/N 1495
    - ADHESIVE: URETHANE WITH CATALYST, TWO PART, CLIFTON LA4009 OR LA4009NOVOC  $\triangle D$
    - THREAD: NYLON, BLACK, V-T-295 TYPE 2, CLASS A, SIZE F, 8-10 STITCHES PER INCH REF. TULMAR P/N 2530
  - FINISH: BOND NEOPRENE TO COVER PLATE USING ADHESIVE. COVER WITH DENIER AS SHOWN.
  - TOLERANCES: PER TABLE 1 (ZN A3-1) UNLESS OTHERWISE NOTED
  - UNITS: INCHES UNLESS OTHERWISE NOTED
  - BREAK SHARP EDGES: N/A
  - IDENTIFICATION: N/A
  - WEIGHT: 0.27 lbs REF
  - NUTPLATES AD HOLES MUST REMAIN FREE OF ADHESIVE AND FABRIC
  - DENIER NYLON TO OVERLAP BY 0.25 MIN AND BE BONDED ALL AROUND INNER SIDES OF PLATE

D	FOAM AND ADHESIVE SPECS CHANGED TO MATCH SUPPLIER MATERIALS REASON: SEE PAR #14-333	DB	14.07.14
D	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018, QSI 043 AND TULMAR SAFETY SYSTEMS INC.'S MANUFACTURING PROCESS AND TOLERANCES ON FABRIC. FOR PREVIOUS REVISIONS, REFER TO SHEET 12 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.	MB	10.04.27
REV.	DESCRIPTION	BY	DATE
DESIGN	RW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>[Signature]</i>	B67-43001-83	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	N/A	D-PAD ASSEMBLY, SHORT	NTS
DATE	14.07.14	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

<b>TABLE 1</b> $\triangle 3$	
TOLERANCES ON FABRIC (PARTS AND ASSEMBLIES)	
$\pm 1/8$ : DIMS <2	
$\pm 1/4$ : DIMS 2 TO <10	
$\pm 1/2$ : DIMS 10 TO <20	
$\pm 5/8$ : DIMS 20 TO <40	
$\pm 1.5\%$ : DIMS EQUAL TO OR > 40	

8 7 6 5 4 3 2 1



**B67-43001-83W SHORT D-PAD ASSY**

**SECTION B-B B7-2**

ITEM	QTY -83W	P/N	DESCRIPTION
	X	B67-43001-83W	D-PAD WELDMENT, SHORT
1	4	MS20426AD3-4	RIVET
2	2	MS21075L3	NUT PLATE
3	1	B67-43001-189	D-PAD FACE
4	1	B67-43001-185	D-PAD BACK PLATE
5	1	B67-43001-339	D-PAD TOP
6	1	B67-43001-193	D-PAD BASE

- NOTES:
- 1) MATERIAL: NONE
  - 2) FINISH: POWDER COAT GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "B67-43001-83W" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.20 lbs
  - 8) WELDING: PER DART QSI 004

DESIGN	RW	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		<b>B67-43001-83</b>	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.	N/A	<b>D-PAD ASSEMBLY, SHORT</b>	NTS
DATE	14.07.14	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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